| S2 | 6 | ((determin46 or identif\$5 or detect\$4 or calculat\$4 or estimat\$4 or measur\$5)near6 (number near4 (command or instruction)))same(buffer near4 queu\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:48 |
|-----------|-------|---|---|------|-----|------------------|
| S3 | 2 | (characteristic\$1 or activit\$3 or busy or idle)near6 ((number near4 (command or instruction))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:19 |
| S4 | 29 | (operati\$4 or process\$4 or perform\$4)with ((number near4 (command or instruction))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:54 |
| S5 | 10664 | ((power or energy)near6 (consumption or consum\$5 or sav\$4 or reduc\$4 or optimiz\$4 or minimiz\$5 or switch\$4 or alter\$5))with (characteristic or (number near4 (command or instruction))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/14 11:25 |
| S6 | 2186 | ((power or energy)near6 (consumption or consum\$5 or sav\$4 or reduc\$4 or optimiz\$4 or minimiz\$5 or switch\$4 or alter\$5))with (system near3 (performance or activity or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 17:04 |
| S7 | 1 | S6 same (pending near3 (instruction or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:29 |
| S8 | 80 | S6 and (((rate near6 buffer)or pending or type) near3 (instruction or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:50 |
| S9 | 2 | S6 same (((rate near6 buffer)or pending or type) near3 (instruction or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:31 |

| S10 | | ((operati\$4 or system or process\$4)near4 (characteristic\$1 or activity or performance))with (((rate near6 buffer)or pending or type) near3 (instruction or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:53 |
|-----|----|--|---|----|------------------|------------------|
| S11 | 6 | S10 same ((power or energy)near4 (consum\$5 or conserv\$5 or sav\$4 or utiliz\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF _. | 2005/01/14 11:39 |
| S12 | 21 | S10 and ((power or energy)near4 (consum\$5 or conserv\$5 or sav\$4 or utiliz\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:39 |
| S13 | 0 | II5 same (((rate near6 buffer)or pending or type) near3 (instruction or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:08 |
| S14 | 2 | S5 and (((operati\$4 or system or process\$4)near4 (characteristic\$1 or activity or performance))with (((rate near6 buffer)or pending or type) near3 (instruction or command))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:56 |
| S15 | 22 | ((switch\$4 or alter\$4 or chang\$4 or adjust\$4)near6((power or energy)near3 (mode or state)))with (operati\$4 near4 characteristic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:14 |
| S16 | 1 | S5 same (((rate near6 buffer)or pending or type) near3 (instruction or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:10 |
| S17 | 15 | ((switch\$4 or alter\$4 or chang\$4 or adjust\$4)near6((power or energy)near3 (mode or state)))with ((process\$4 or system or cpu) near4 characteristic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:19 |

| S18 | 1402 | (determin\$4 or detect\$4 or monitor\$4)near6 ((instruction\$1 or command\$1 or operand)near4 queu\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:22 |
|-----|------|---|---|----|------|------------------|
| S19 | 128 | S18 with buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:23 |
| S20 | 41 | S18 with (instruction near2 buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:23 |
| S21 | 0 | S20 same (power or energy) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:23 |
| S22 | 10 | S20 and (power or energy) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 12:24 |
| S23 | 1 | "6845472".pn. | USPAT | OR | OFF. | 2005/01/24 09:21 |
| S24 | 10 | ((buffer or register)near4 (monitor\$4 or observ\$4))with ((pending or queued) near5 (instruction\$1 or request\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:37 |
| S25 | 3 | S24 and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:41 |
| S26 | 8 | S24 and (clock or frequency or rate or speed) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:39 |

| S27 | 21 | ((buffer or register)near4 (monitor\$4 or observ\$4))with ((pending or queued) near5 (instruction\$1 or request\$1 or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR ' | OFF | 2005/01/24 09:38 |
|-----|-----|---|---|------|-----|------------------|
| S28 | 124 | ((buffer or register)with (monitor\$4 or observ\$4))same ((pending or queued) near5 (instruction\$1 or request\$1 or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 10:05 |
| S29 | 15 | S27 and ((switch\$4 or alter45 or chang\$4 or adjust\$4 or modif\$5)near5 (clock or frequency or rate or speed or state or mode or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:40 |
| 530 | 83 | S28 and ((switch\$4 or alter45 or chang\$4 or adjust\$4 or modif\$5)near5 (clock or frequency or rate or speed or state or mode or characteristic)) | US-PGPUB; USPAT; USOĆR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 10:14 |
| S31 | 13 | S27 and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:42 |
| S32 | 73 | S30 and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:50 |
| S33 | 17 | S30 and (power near5 (mode or state)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 09:51 |
| S34 | 773 | ((buffer or register)with (monitor\$4 or observ\$4 or idenif\$5 or determin\$4 or detect\$4))same ((pending or queued) near5 (instruction\$1 or request\$1 or command)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 10:06 |

| S35 | 7 | ((characteristic or mode or | US-PGPUB; | OR | OFF | 2005/01/24 10:10 |
|-----|------|---|---|----|-----|------------------|
| | | state)near4 (based or depend\$4 or respons\$4))same (((buffer or register)with (monitor\$4 or observ\$4 or idenif\$5 or determin\$4 or detect\$4))same ((pending or queued) near5 (instruction\$1 or request\$1 or command))) | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S36 | | S28 same ((switch\$4 or alter45 or chang\$4 or adjust\$4 or modif\$5)near5 (clock or frequency or rate or speed or state or mode or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:45 |
| S37 | 27 | S34 same ((switch\$4 or alter45 or chang\$4 or adjust\$4 or modif\$5)near5 (clock or frequency or rate or speed or state or mode or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 10:55 |
| S38 | 2468 | ((ram or (system near3 memory) or cache or buffer)near5 (full\$4 or utiliz\$5 or us\$3))same (power near4 (consumption or state or mode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:44 |
| S39 | 892 | ((ram or (system near3 memory) or cache or buffer)near5 (full\$4 or utiliz\$5 or us\$3))with (power near4 (consumption or state or mode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:44 |
| S40 | 244 | S38 same ((switch\$4 or alter45 or chang\$4 or adjust\$4 or modif\$5)near5 (clock or frequency or rate or speed or state or mode or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:47 |
| S41 | 73 | S39 same ((switch\$4 or alter45 or chang\$4 or adjust\$4 or modif\$5)near5 (clock or frequency or rate or speed or state or mode or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:29 |
| S42 | 0 | S40 and(((determin46 or identif\$5 or detect\$4 or calculat\$4 or estimat\$4 or measur\$5)near6 (number near4 (command or instruction or request)))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:49 |

| | | 1 | 1 | T | г | |
|-----|-------------|---|---|----|-----|------------------|
| 543 | 0 | S41 and (((determin46 or identif\$5 or detect\$4 or calculat\$4 or estimat\$4 or measur\$5)near6 (number near4 (command or instruction or request)))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:52 |
| S44 | 2 | S38 and (((determin46 or identif\$5 or detect\$4 or calculat\$4 or estimat\$4 or measur\$5)near6 (number near4 (command or instruction or request)))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:54 |
| S45 | 0 | S41 and (((number near4 (command or instruction or request)))same(buffer near4 queu\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 11:52 |
| S46 | 2 | S38 and ((operati\$4 or process\$4 or perform\$4)with ((number near4 (command or instruction))same(buffer near4 queu\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 12:03 |
| S47 | 427 | (buffer near4 monitor\$4)with status | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:57 |
| S48 | | S47 same (pending near3 instruction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:56 |
| S49 | | S47 and (pending near3 instruction) . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:31 |
| S50 | 156 | buffer with(pending near3 instruction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:31 |

| S51 | 82 | S50 and ((monitor\$4 or observ\$4 or calculat\$4 or determin\$4 or detect\$4)with status) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:33 |
|-----|-----|--|---|----|-------|------------------|
| S52 | 11 | S50 and (((monitor\$4 or observ\$4 or calculat\$4 or determin\$4 or detect\$4)with (buffer near3 (full\$4 or empty or status)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:52 |
| S53 | 4 | S52 and power | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:35 |
| S54 | 123 | ((power or energy) near4 (conserv\$5 or sav\$4 or reduc\$5 or switch\$4 or alter\$5))with (buffer near3 (status or mode or fullness)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:54 |
| S55 | 123 | ((power or energy) near4 (conserv\$5 or sav\$4 or reduc\$5 or switch\$4 or alter\$5))with (buffer near3 (status or mode or fullness or statistic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 14:54 |
| S56 | 1 | S55 same (pending near3 instruction) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF 1 | 2005/01/24 14:58 |
| S57 | 8 | ((monitor\$4 or track\$4)with (buffer near3 status))same (instruction near2 buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 15:01 |
| S58 | 2 | S55 same ((monitor\$4 or track\$4)with (buffer near3 status)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 15:06 |

| S59 | 2 | S55 and ((monitor\$4 or track\$4)with (buffer near3 status)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 15:08 |
|-----|-----|--|---|----|-----|------------------|
| S60 | 44 | ((instruction or command)near2 buffer)with ((monitor\$4 or track\$4 or observ\$4 or detect\$4)near3 (status or fullness or pending or statistic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 17:02 |
| S61 | 95 | (fullness near3 monitor\$4)with buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 17:03 |
| S62 | 3 | S61 and ((power or energy)near6 (consumption or consum\$5 or sav\$4 or reduc\$4 or optimiz\$4 or minimiz\$5 or switch\$4 or alter\$5))with (system near3 (performance or activity or characteristic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 17:05 |
| S63 | 12 | S61 and ((power or energy)near6 (consumption or consum\$5 or sav\$4 or reduc\$4 or optimiz\$4 or minimiz\$5 or switch\$4 or alter\$5 or state or mode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/24 17:06 |
| S64 | 277 | (monitor\$4 or track\$4 or record\$4)near6 (pending near2 (instruction or command or request)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 10:03 |
| S65 | 1 | S64 same (power near3 (sav\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:09 |
| S66 | 1 | S64 same ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:11 |

| S67 | 24 | S64 and ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:21 |
|-------|----|---|---|------|-----|------------------|
| S68 | 11 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))near6 (buffer near3 (status or statistic or threshold)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:36 |
| · S69 | 7 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))near6 (buffer near3 (status or statistic or fullness or empty)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:52 |
| S70 | 4 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))near6 (buffer near5 (fullness or empty)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:49 |
| S71 | 0 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))near6 (buffer near5 (pending near3 (instruction or command or request))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/25 07:50 |
| S72 | 0 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))near6 (buffer near5 (pending adj3 (instruction or command or request))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:51 |
| S73 | 1 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))same (buffer near5 (pending adj3 (instruction or command or request))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:51 |
| S74 | 37 | ((power or energy) near3 (sav\$4 or dissipat\$4 or conserv\$4 or consum45 or reduc\$5 or minimiz\$4 or optimiz\$4))and (buffer near5 (pending adj3 (instruction or command or request))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:51 |

| S75 | . 33 | S74 and (buffer near3 (status or statistic or threshold or fullness or empty)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:58 |
|-----|------|--|---|------|-----|------------------|
| S76 | 13 | S74 and (buffer near3 (status or statistic or threshold or fullness)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 07:58 |
| S77 | 1 | "5345569".pn. | USPAT | OR | OFF | 2005/01/25 09:20 |
| S78 | 1 | "5420808".pn. | USPAT | OR | OFF | 2005/01/25 09:23 |
| S79 | 1 | "5452401".pn. | USPAT | OR | OFF | 2005/01/25 09:25 |
| S80 | 1 | "5465373".pn. | USPAT | OR | OFF | 2005/01/25 09:26 |
| S81 | 1 | "5491829".pn. | USPAT | OR | OFF | 2005/01/25 09:27 |
| S82 | 1 | "5494419".pn. | USPAT | OR | OFF | 2005/01/25 09:30 |
| S83 | 1 | "6587202".pn. | USPAT | OR | OFF | 2005/01/25 12:03 |
| S84 | 4 | ((identif\$5 or determin\$4 or detect\$4)near3 (performance or (operati\$4 near2 characteristic)))with (((based or respons\$4 or depend\$4)near3 (number adj4 (command or request or instruction)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 10:32 |
| S85 | 1 | ((identif\$5 or determin\$4 or detect\$4)near3 (idle or inactive or activity))with (((based or respons\$4 or depend\$4)near3 (number adj4 (command or request or instruction)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/25 10:35 |
| S86 | 15 | ((idle or inactive or activity or ((reduc\$4 or low\$3)near3 power)))with (((based or respons\$4 or depend\$4)near3 (number adj4 (command or request or instruction)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 10:41 |
| S87 | 0 | S86 same (instruction near3 buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:21 |
| S88 | 0 | S86 and (instruction near3 buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/25 10:38 |

| S89 | 0 | S86 same (buffer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 10:39 |
|-----|-----|--|---|------|-----|------------------|
| S90 | 0 | S86 same (register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2005/01/25 10:39 |
| S91 | 324 | ((instruction or command or request) near3 (buffer or register or memory or storage or ram))with ((power or energy)near4 (sav\$4 or conserv\$5 or optimiz\$4 or reduc\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 10:44 |
| S92 | 6 | S91 same (number\$1 near6 (queued or pend\$4 or buffer\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 15:06 |
| S93 | 59 | S91 same (instruction\$1 near6 (queued or pend\$4 or buffer\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 11:11 |
| S94 | 5 | S91 same ((number adj3 instruction\$1) near6 (queued or pend\$4 or buffer\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 10:49 |
| S95 | 2 | ((operati\$4 near3 characteristic)with (number near3 (command or request or instruction)))same buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 11:26 |
| S96 | 1 | ((operati\$4 near3 characteristic)with ((type or kind) near3 (command or request or instruction)))same buffer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 11:27 |

| S97 | 10 | ((operati\$4 near3 characteristic)same ((type or kind) near3 (command or request or instruction))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 11:28 |
|-----|----|--|---|----|-----|------------------|
| S98 | 1 | "5420808".pn. | USPAT | OR | OFF | 2005/01/25 12:03 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L1 | 0 | ((selecti\$5 or adapt\$5)near4 (chang\$4 or alter\$4 or multiplex\$4))with ((number near3 bit\$1)near6 multimedia) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:28 |
| L2 | 2 | ((chang\$4 or alter\$4 or multiplex\$4 or switch\$4)near6 (number near3 bit\$1))with (multimedia near2 data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/25 13:37 |
| L3 | 17360 | (initiat\$5 or activat\$4 or enabl\$4)near4 ((power or energy)near3 (conserv\$5 or sav\$4 or reduc\$5 or lower\$4 or optimiz\$4 or minimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:41 |
| L4 | 10 | I3 with (buffer near4 (status or fullness or stat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:46 |
| L5 | 20 | I3 same (buffer near4 (status or fullness or stat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:51 |
| L6 | 14 | l3 same (buffer near2 (status or fullness or stat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:46 |
| L7 | 9 | I3 same ((buffer or storage or ram) adj3 (status or fullness or stat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 14:15 |
| L8 | 1 | l3 same ((buffer or storage or ram) adj3 (status or fullness)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 13:52 |

| L9 | 793 | (PDA or handheld or portable)with((video or mpeg)near3 process\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 14:08 |
|-----|------|---|---|------|-----|------------------|
| L10 | 242 | (PDA or handheld or (personal near3 assistant))with((video or mpeg)near3 process\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/01/25 14:09 |
| L11 | 5 | I10 same ((power or energy) near4 (conserv\$5 or sav\$4 or lower\$4 or reduc\$4 or minimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 14:11 |
| L12 | . 10 | I9 same ((power or energy) near4 (conserv\$5 or sav\$4 or lower\$4 or reduc\$4 or minimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 14:15 |
| L13 | 113 | I9 and ((power or energy) near4 (conserv\$5 or sav\$4 or lower\$4 or reduc\$4 or minimiz\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 14:15 |
| L14 | 6 | I13 and ((buffer or storage or ram) adj3 (status or fullness or stat\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 14:16 |
| L17 | | ((((power or energy)near2 module)near3 (track\$4 or monitor\$4))with (number\$1 near5 (instruction or request or command)))same (buffer or ram) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/25 15:09 |
| S1 | 626 | (determin46 or identif\$5 or detect\$4 or calculat\$4 or estimat\$4 or measur\$5)near6 (buffer near4 queu\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/01/14 11:06 |